



CALIFORNIA ENVIRONMENTAL QUALITY ACT NOTICE OF PREPARATION

Draft Program Environmental Impact Report for the BEACON Coastal Regional Sediment Management Plan

LEAD AGENCY

Beach Erosion Authority for Clean Oceans and Nourishment (BEACON)
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BEACON will be the Lead Agency and will prepare a focused, Programmatic Environmental Impact Report (PEIR) for the Coastal Regional Sediment Management Plan (CRSMP). We need to know your views or the views of your agency as to the scope and content of the environmental information which is germane to you or your agency's statutory responsibilities in connection with the proposed project. A brief description of the project and the locations of the project components are provided below.

PROPOSED PROJECT

Project Location

The project region is the portion of BEACON's shoreline area between the 100 foot (MLLW) isobath and 100 feet inshore of the mean high tide line (MHTL) extending from Point Conception in Santa Barbara County to Point Mugu in Ventura County. The general project area and anticipated location for each of the capital projects are shown in Figure 1. Individual projects are located within Ventura and Santa Barbara Counties, and within the Cities of Oxnard, Port Hueneme and Santa Barbara.

Project Elements

The BEACON CRSMP recommended 18 capital projects that were designed for the purposes of:

- conserving and restore the sediment resources along BEACON's jurisdictional coastline,
- reducing shoreline erosion and coastal storm damages,
- protecting sensitive environmental resources,
- increasing natural sediment supply to the coast,
- preserving and enhance beaches,



- improving water quality along the shoreline, and
- optimizing the beneficial use of material dredged from ports, harbors, and other opportunistic sediment sources.

In addition to the capital projects, the project includes a proposed ordinance that will obviate and facilitate the evaluation of public and private projects in consultation with BEACON for their potential impacts on sand beaches. The ordinance would also require mitigation of these effects, as well as mandate the use of excess earth material from project sites for beach nourishment where feasible.

Of the 18 recommended capital projects, 13 are included in the proposed project that will be evaluated in the PEIR. The project comprises onshore and offshore developments and consists of sand management, dredging, sand deposition and grading, and the placement of offshore sand retention structures. The individual projects are identified below and the locations are shown in Figure 1. A more detailed description of the project components is provided in the Initial Study.

- 1) Oxnard Shores Sand Management.
- 2) Regional Sediment Management Stockpile and Processing Center.
- 3) Sand Retention Pilot Projects at: Arroyo Burro County Beach, Butterfly Beach, Summerland Beach, Santa Claus Beach, La Conchita Beach, North Rincon Parkway, and South Rincon Parkway.
- 4) West Hueneme Beach Re-nourishment Longevity Improvement.
- 5) North and South Rincon Parkway Shoreline Restoration.
- 6) Sand Capture at Mugu Submarine Canyon

The Oxnard Shores Sand Management Project is intended to address wind-blown sand issues through the installation of a series of “sand fences” and the redistribution of accumulated sand.

The Regional Sediment Management Stockpile and Processing Center would receive and process sediment that becomes available from inland sources and would ultimately be used to provide beach compatible sand to specified coastal locations. The facility would include sediment screening equipment, a small office trailer and a shed or garage to house a front-end loader, and separate areas for receiving of sediment and storage of processed sand.

The Sand Retention Pilot Projects are at seven locations within the BEACON Coastline: Arroyo Burro County Beach, Butterfly Beach, Summerland Beach, Santa Claus Beach, La Conchita Beach, and North and South Rincon Parkway. These locations have been selected as potential candidate pilot project sites. The proposed technology for sand retention consists of the placement of submerged structures in -15 to -20 feet of water that are designed to reduce wave-induced erosion. The project would also entail the placement of infill sand along a section of the shoreline immediately inshore of the submerged structures at each site to reduce trapping the natural longshore-transported sand. The proposed project is based on existing technology today, however, at such a time in the future that a specific project is identified, the CRSMP requires the preparation



of an innovative technology study for the purposes of identifying the most appropriate methods for sand retention. Following this, a project –specific environmental review will be developed.

The West Hueneme Beach Re-nourishment Longevity Improvement Project and the North and South Rincon Projects would also involve sand retention based on existing technologies and as described above for the “Sand Retention Pilot Projects”.

Similar to the Sand Retention Pilot Projects, the Sand Capture at Mugu Submarine Canyon project will have infill sand and offshore submerged structure placement but will also include the periodic removal of accumulated sand for transport to a predetermined beach nourishment site.

Project Schedule

BEACON acknowledges that in addition to acquiring funding and permits, additional design and project-specific environmental analysis will be required for each project component. Following those processes, BEACON anticipates that construction activities on some projects would commence in approximately five years.

Availability of Initial Study and Scoping

An Initial Study has been completed by BEACON and potential environmental effects associated with the proposed project which will require further analysis in the PEIR are identified in the areas of: air quality, biological resources, land use, policy consistency, commercial and recreational fishing, and cumulative impacts (all issues). Issue areas for which environmental impacts are identified, but mitigation measures will be incorporated into the project to ensure they are reduced to less than significant include: aesthetics, cultural resources, fire protection, geologic processes, hazardous materials/risk of upset, historic resources, noise, public facilities, transportation and water resources/flooding. Issue areas for which there are no impacts or impacts are identified as less than significant include: agricultural resources and energy. A copy of the Initial Study, which includes a complete project description, is available for review on the BEACON web site (<http://www.beacon.ca.gov/>) or at the following locations:

Ray D. Prueter Library located at 510 Park Avenue, Port Hueneme, CA 93041 - phone (805) 486-5460

Oxnard Public Library located at 251 South 'A' Street Oxnard, CA 93030 - phone (805) 385-7500

EP Foster Library located at 651 East Main Street, San Buenaventura (Ventura), CA 93001 – phone (805) 648-2715

Carpinteria Public Library located at 5141 Carpinteria Avenue Carpinteria, CA 93013-2048 – phone (805) 684-4314



Santa Barbara Central Library located at 40 East Anapamu Street, Santa Barbara, CA 93101 – phone (805) 962-7653

Goleta Valley Branch Public Library located at 500 North Fairview Avenue, Goleta, CA 93117 – phone (805) 964-7878

A public scoping meeting (in conjunction with the regularly-scheduled BEACON Board meeting) will be held on Friday, March 12, 2010 at 9:00 AM at Carpinteria City Hall located at 5775 Carpinteria Avenue, Carpinteria, CA. 93013.

Due to the time limits mandated by State law, your response must be sent at the earliest possible date, but not later than 30 days after the receipt of this notice.

CONTACT INFORMATION

Please mail your comments to:

Mr. Gerald Comati, PE
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206 East Victoria Street
Santa Barbara, CA 93101

OR

Ms. Donna Hebert
c/o Padre Associates, Inc.
1861 Knoll Drive
Ventura, California 93003

You may also e-mail your comments to Mr. Comati at:
Comati@Beacon.ca.gov

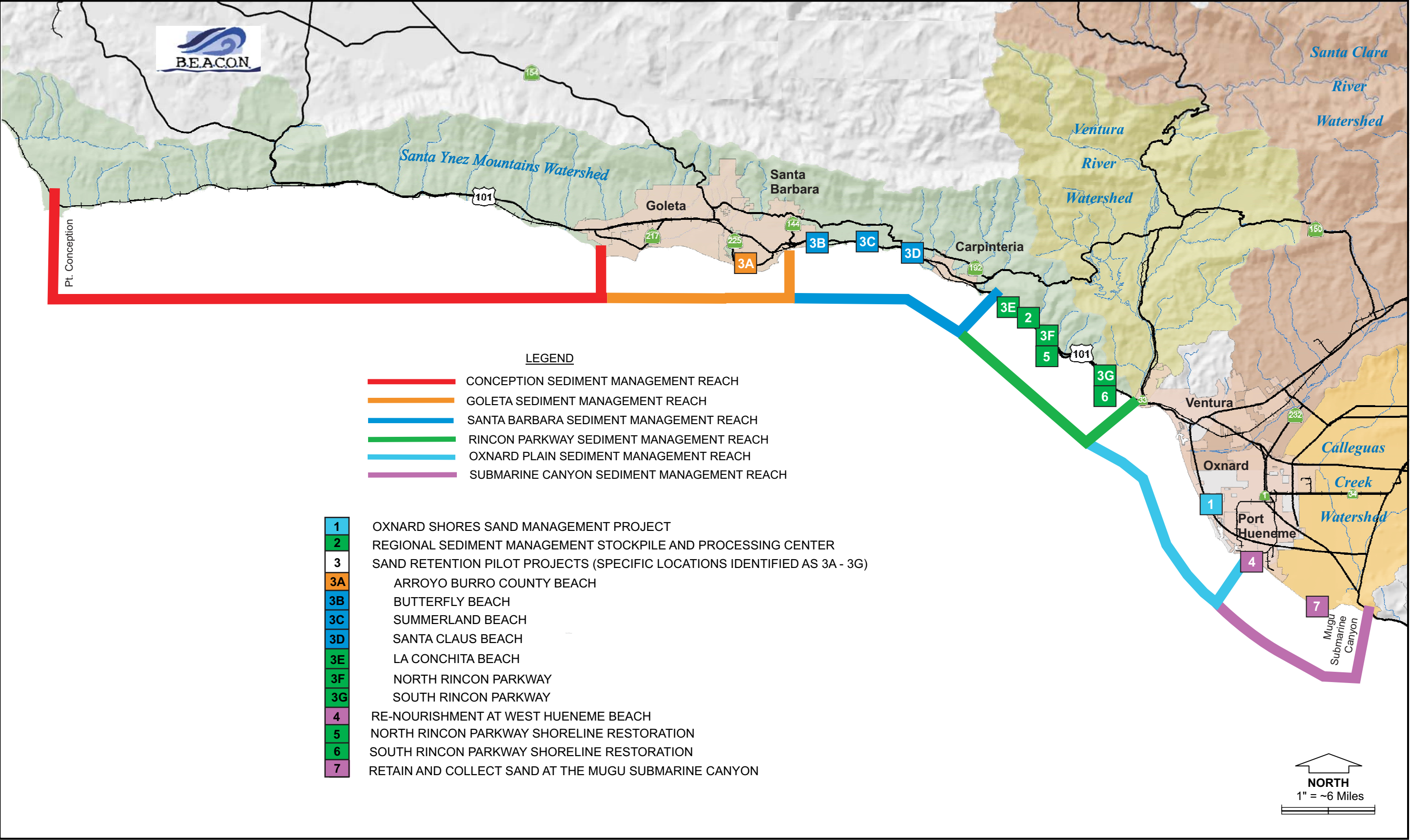
Or to Ms. Hebert at:
dhebert@padreinc.com

Date: March 1, 2010

Signature

Title:

Gerald Comati, Program Manager,
BEACON



SOURCE: Adapted from BEACON (2009)

LOCATION OF PROJECT COMPONENTS
FIGURE 1